OIPE IAP41
OCT 16 2006
PATENT & TRADEMARK OFFICE

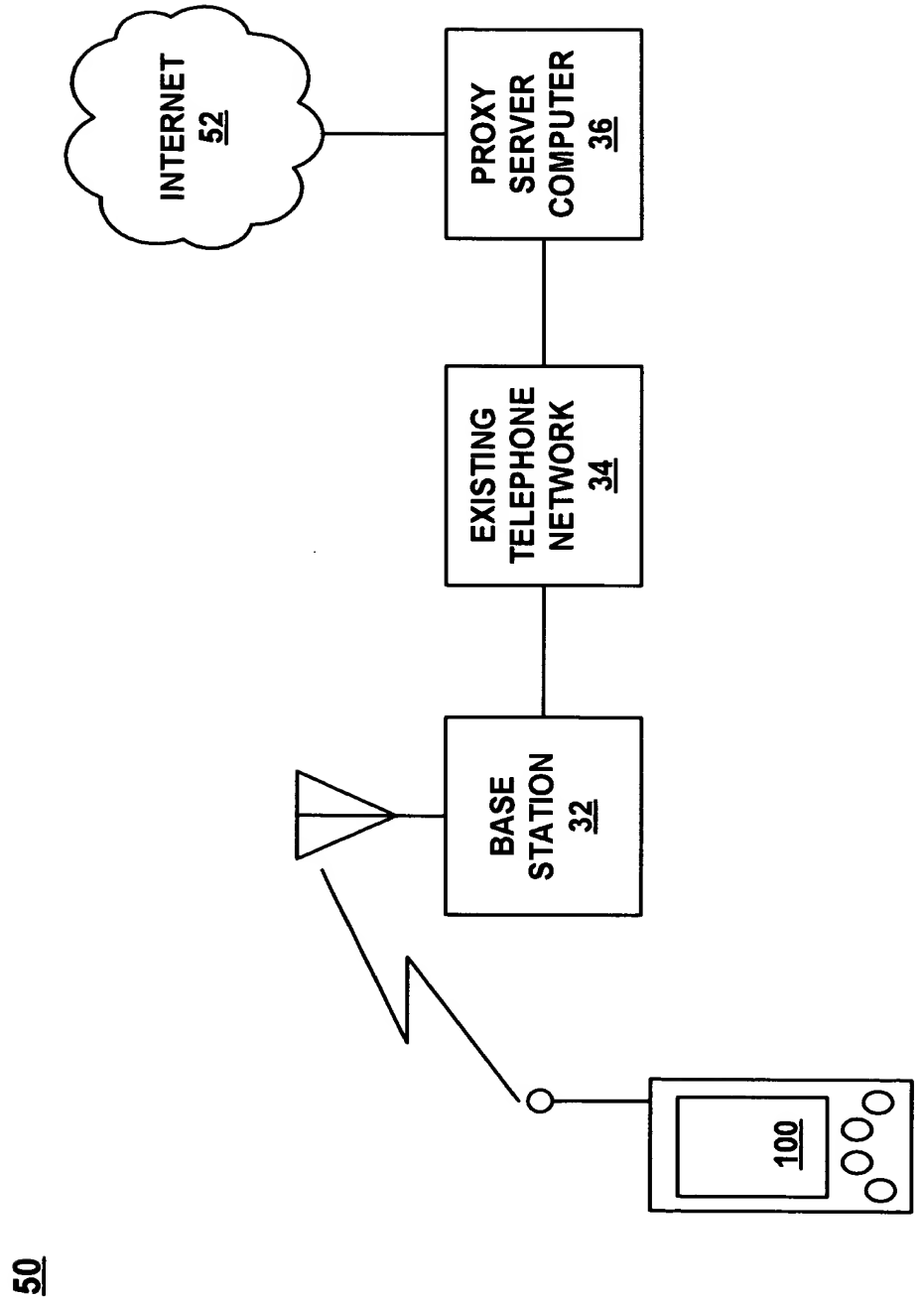

FIGURE 1A

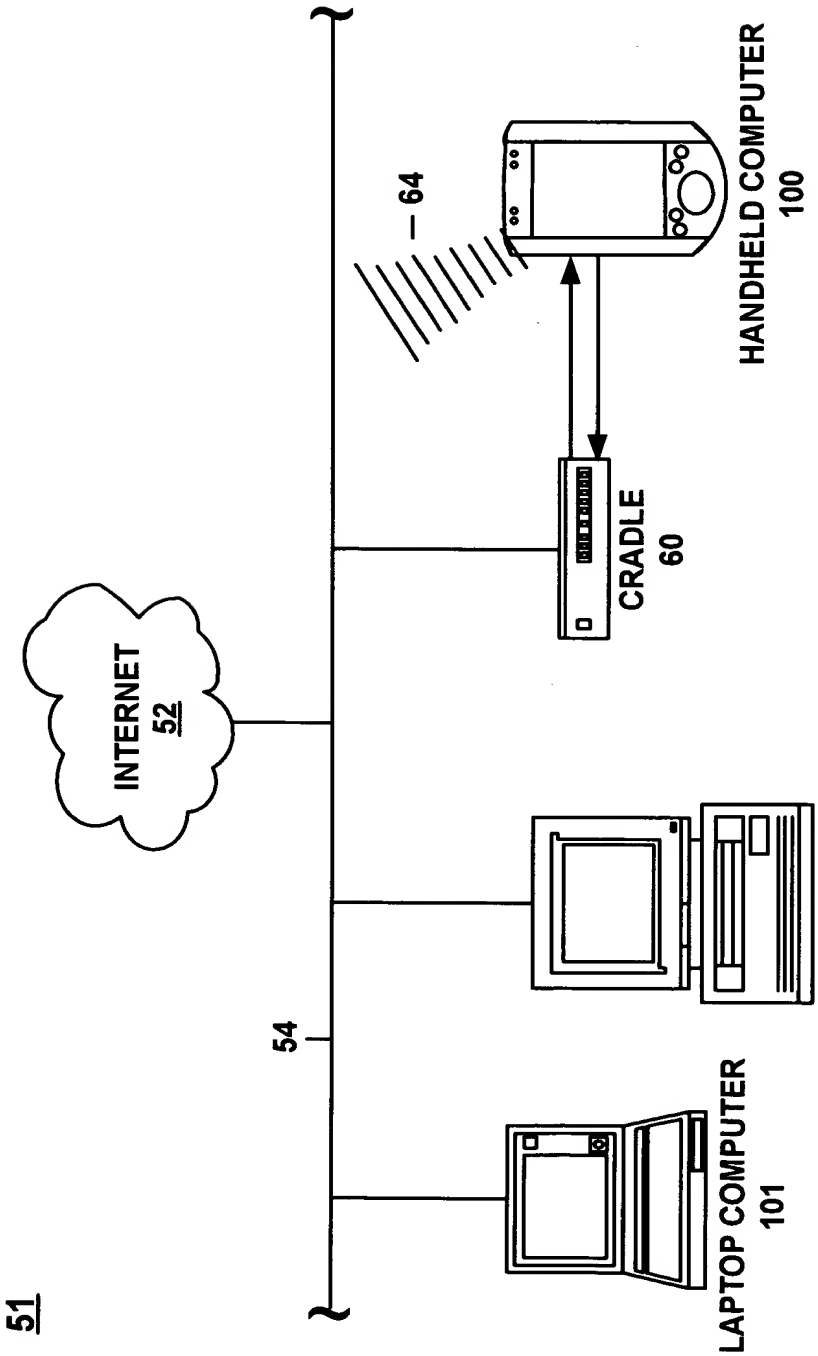
51
INTERNET
52
54
LAPTOP COMPUTER
101
102
CRADLE
60
64
HANDHELD COMPUTER
100

FIGURE 1B

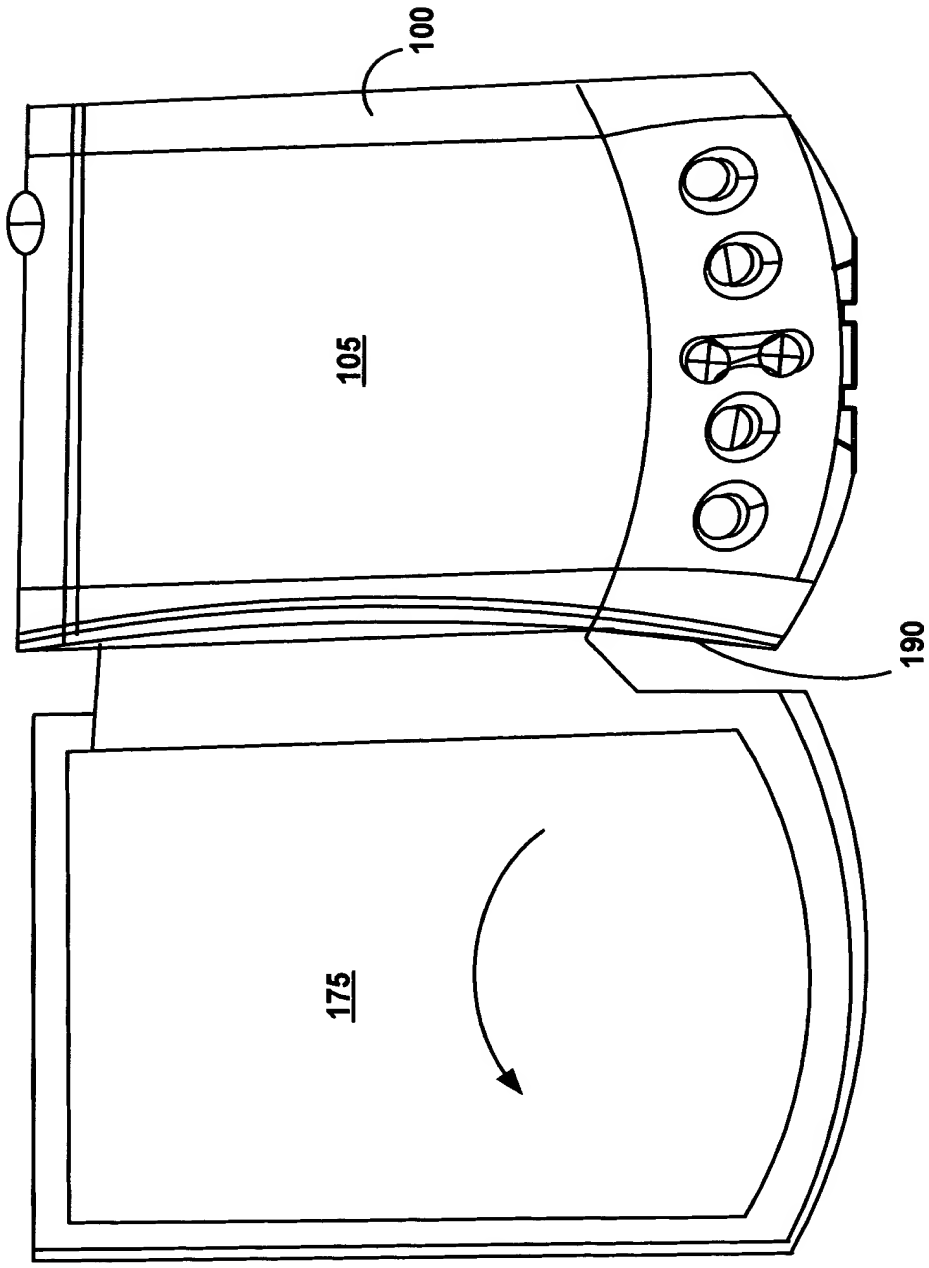

FIGURE 2

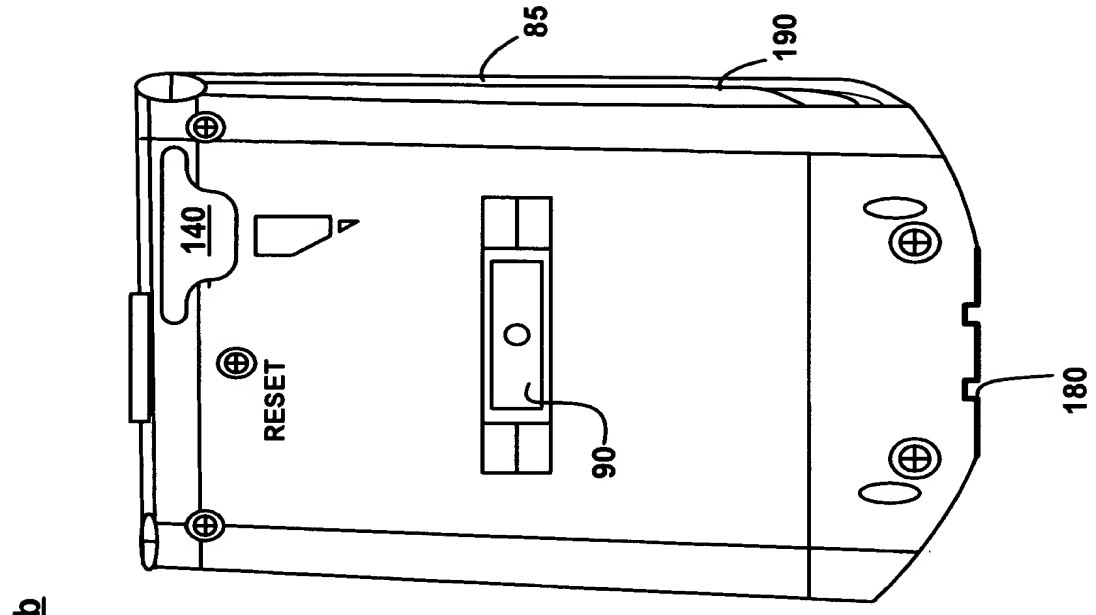

FIGURE 3B

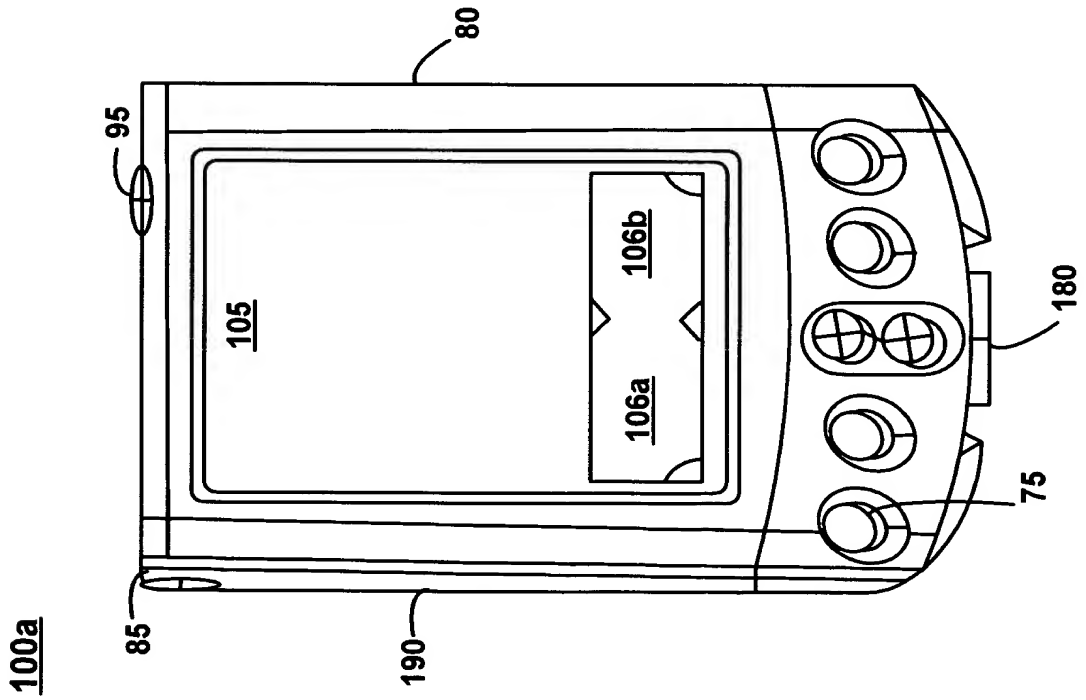

FIGURE 3A

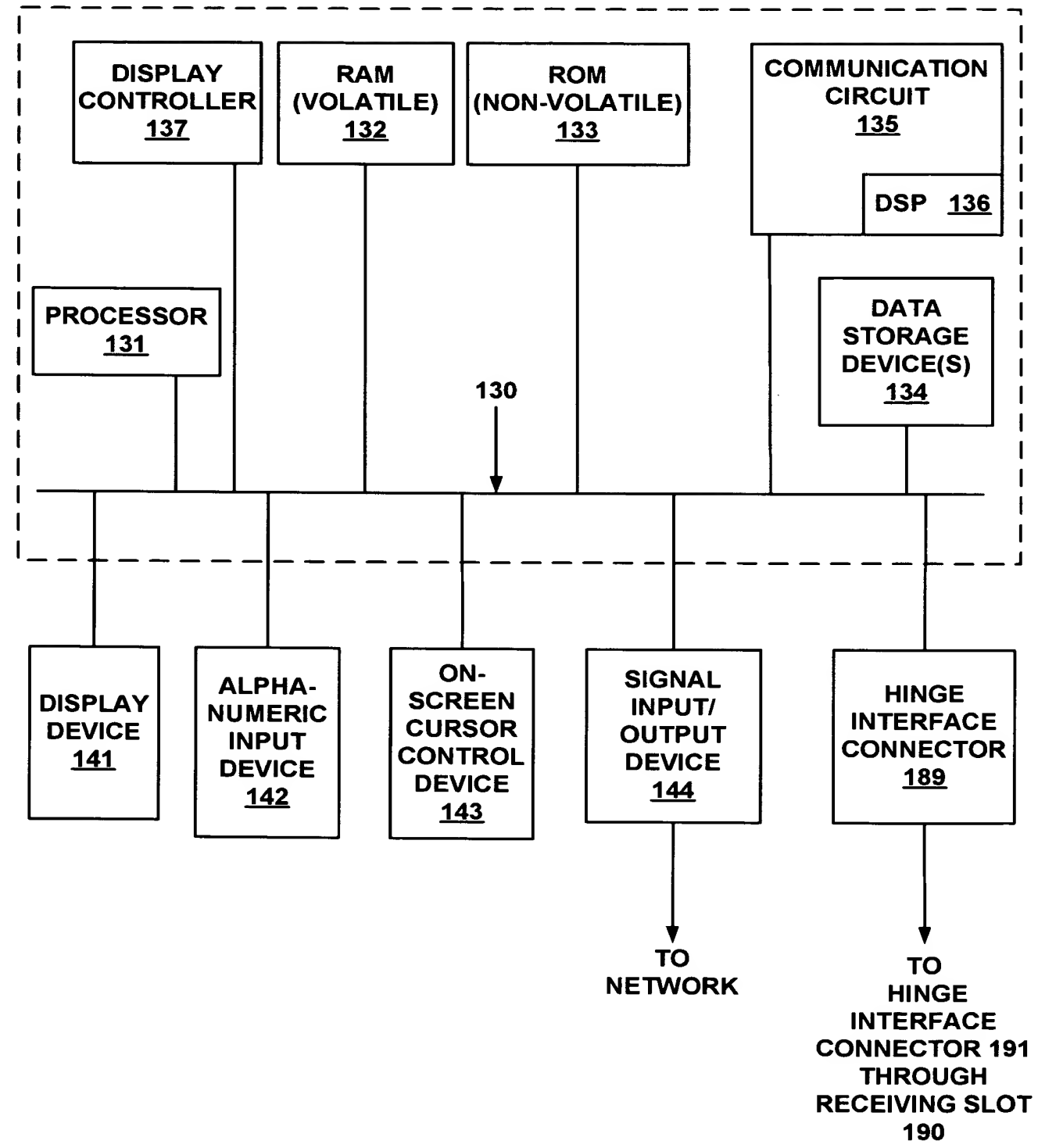
100
DISPLAY CONTROLLER 137
RAM (VOLATILE) 132
ROM (NON-VOLATILE) 133
COMMUNICATION CIRCUIT 135
DSP 136
PROCESSOR 131
DATA STORAGE DEVICE(S) 134
130
DISPLAY DEVICE 141
ALPHA-NUMERIC INPUT DEVICE 142
ON-SCREEN CURSOR CONTROL DEVICE 143
SIGNAL INPUT/ OUTPUT DEVICE 144
HINGE INTERFACE CONNECTOR 189
TO NETWORK
TO HINGE INTERFACE CONNECTOR 191 THROUGH RECEIVING SLOT 190

FIGURE 4

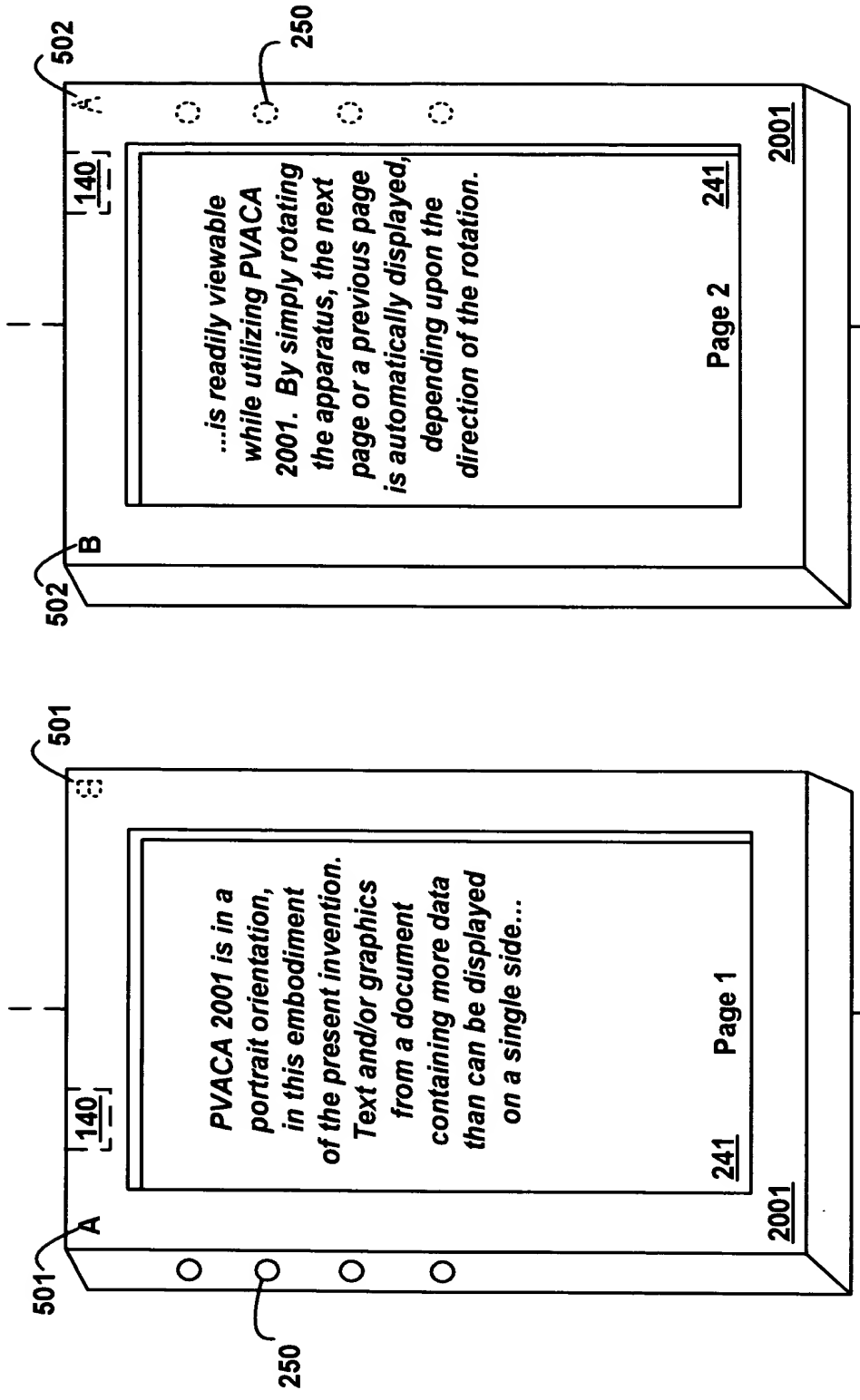

FIGURE 5B

FIGURE 5A

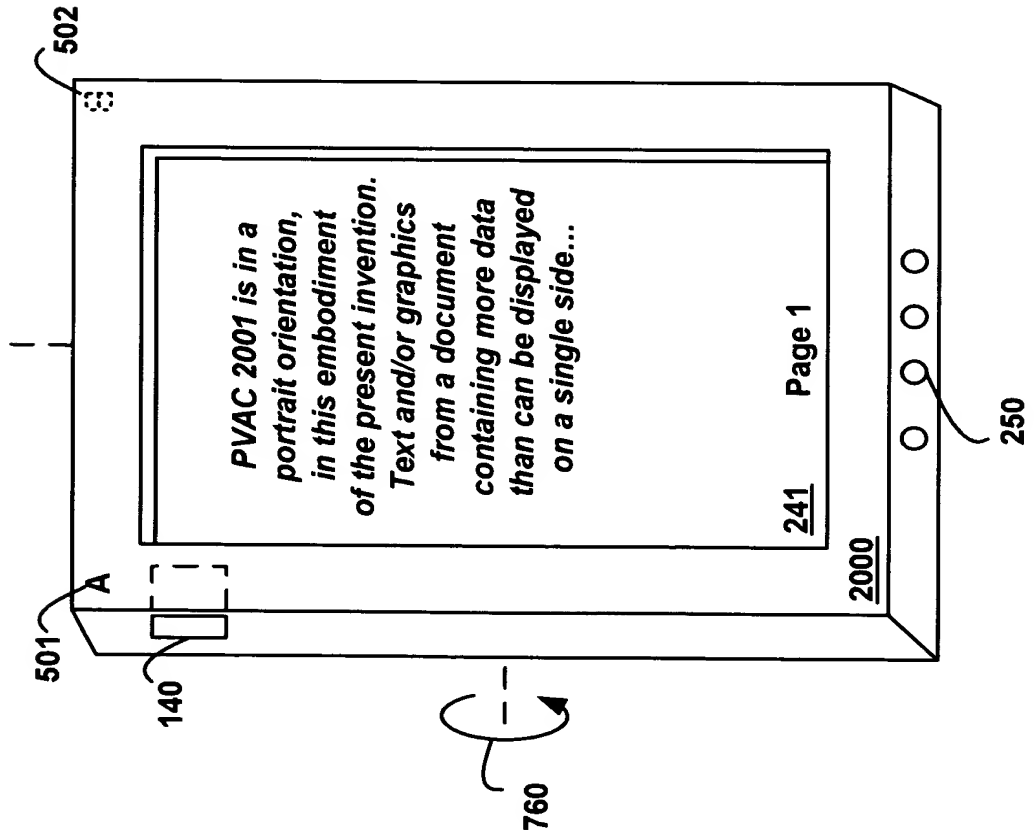

FIGURE 5C

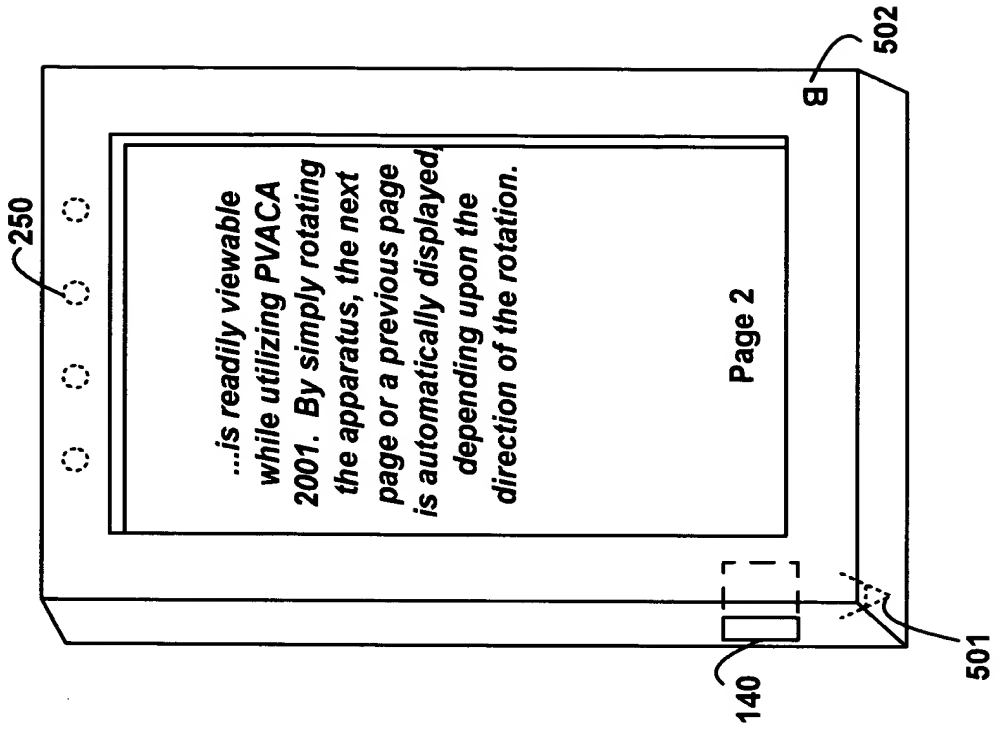

FIGURE 5D

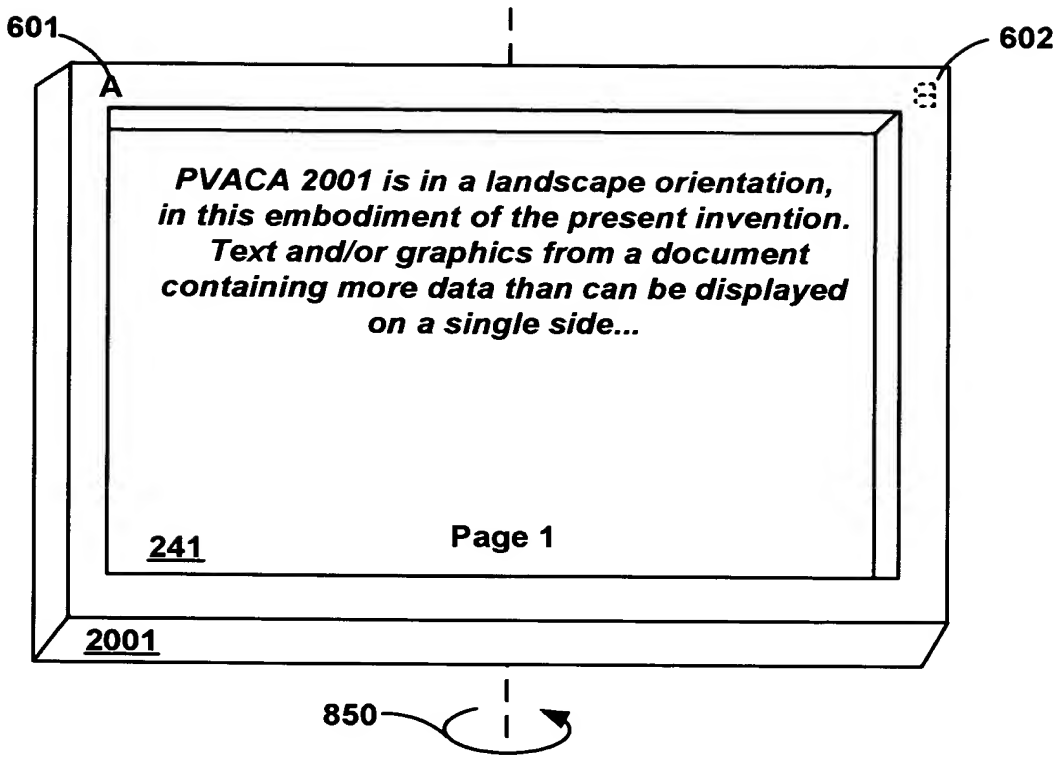

FIGURE 6A

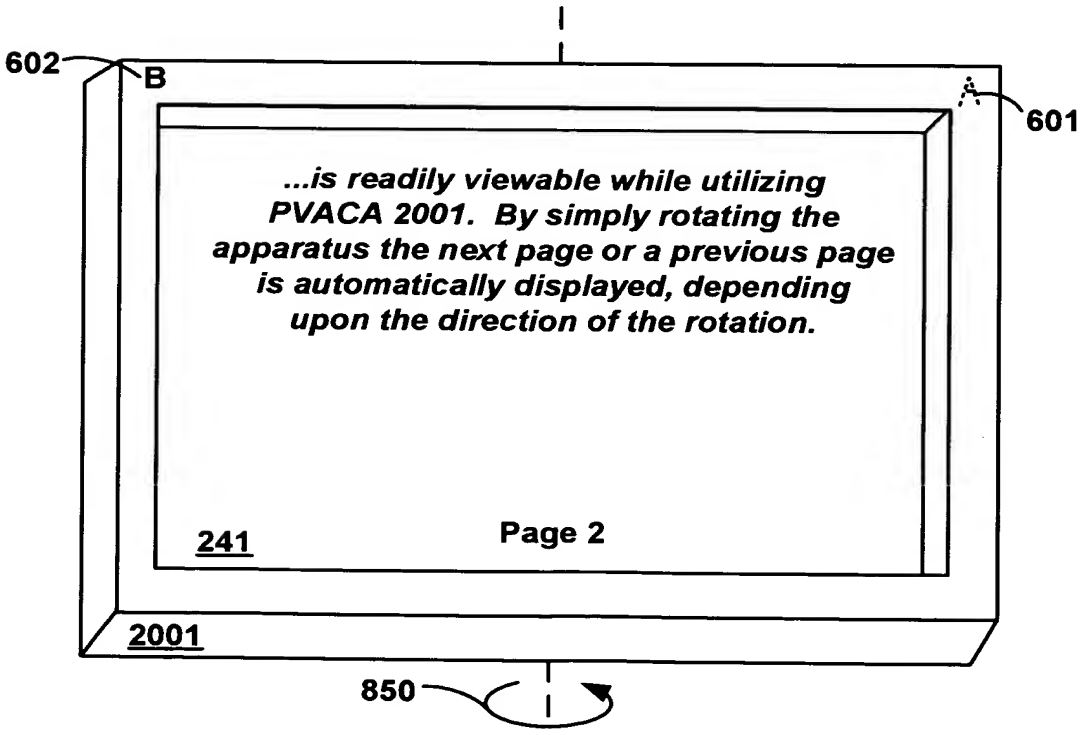

FIGURE 6B

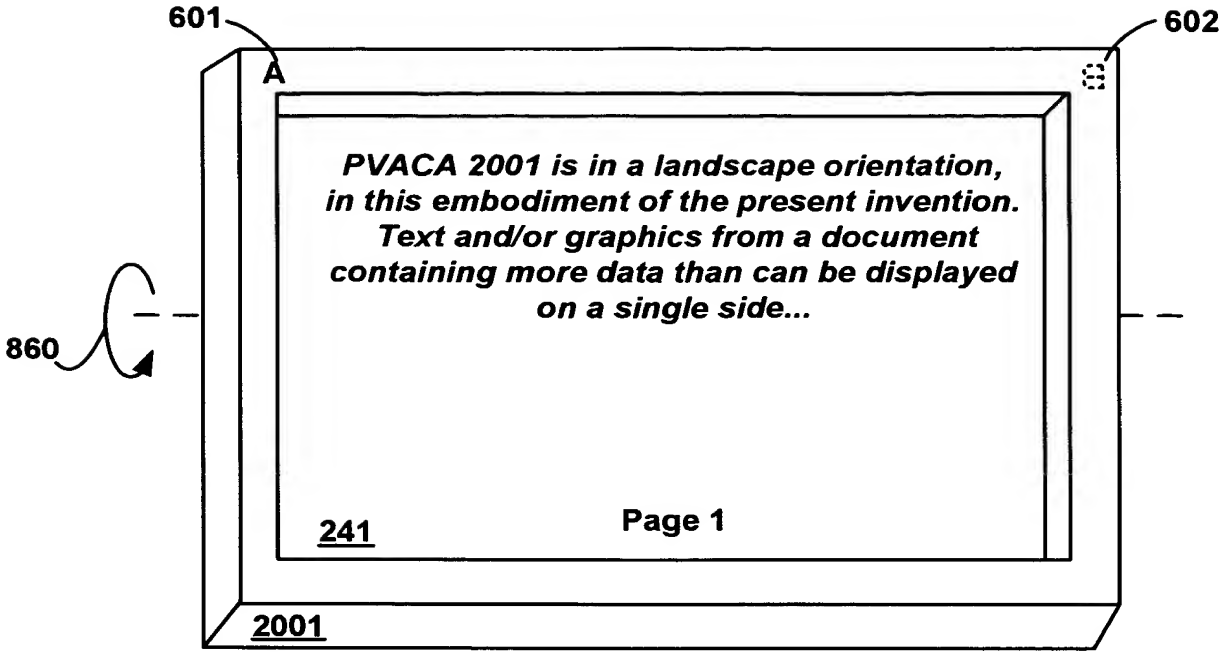

FIGURE 6C

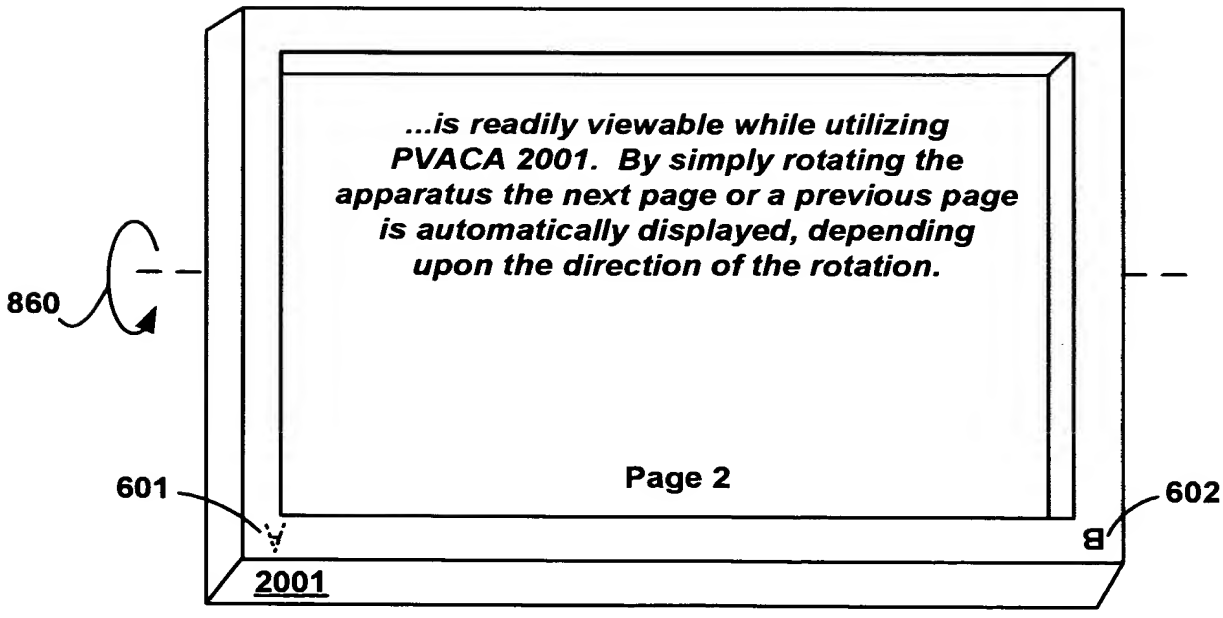

FIGURE 6D

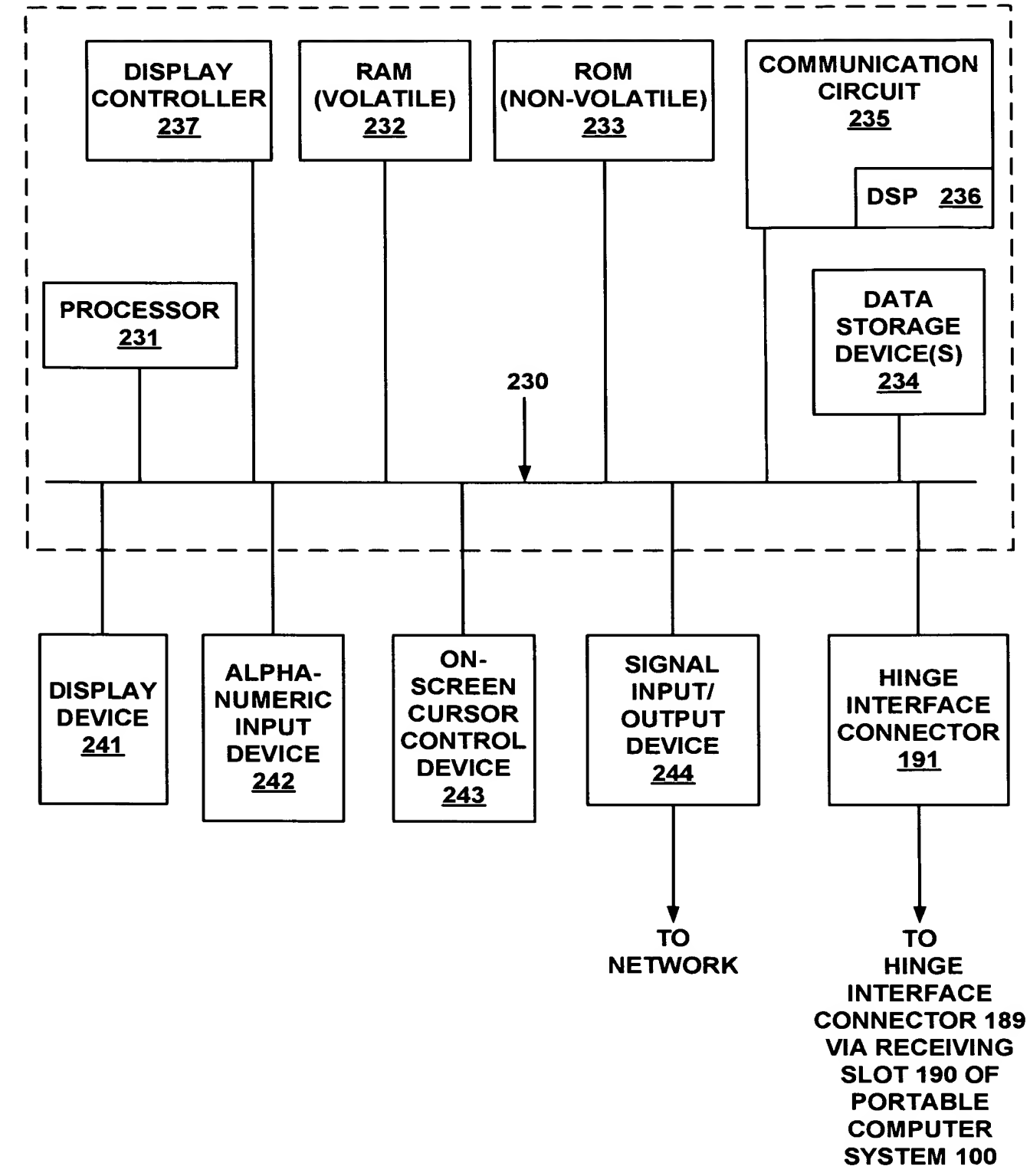
2001
DISPLAY CONTROLLER 237
RAM (VOLATILE) 232
ROM (NON-VOLATILE) 233
COMMUNICATION CIRCUIT 235
DSP 236
PROCESSOR 231
DATA STORAGE DEVICE(S) 234
230
DISPLAY DEVICE 241
ALPHA-NUMERIC INPUT DEVICE 242
ON-SCREEN CURSOR CONTROL DEVICE 243
SIGNAL INPUT/ OUTPUT DEVICE 244
HINGE INTERFACE CONNECTOR 191
TO NETWORK
TO HINGE INTERFACE CONNECTOR 189 VIA RECEIVING SLOT 190 OF PORTABLE COMPUTER SYSTEM 100

FIGURE 7

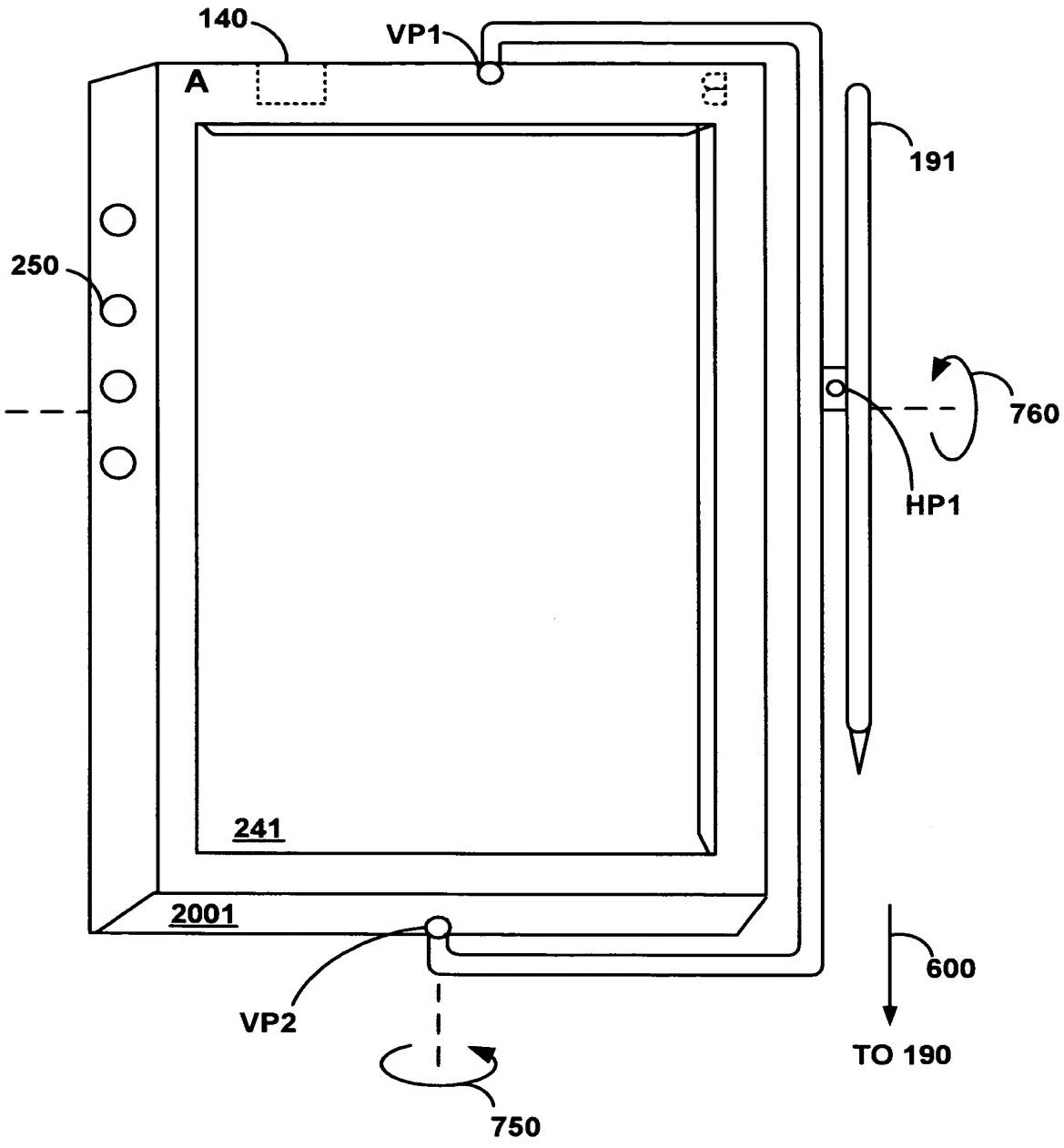

FIGURE 8A

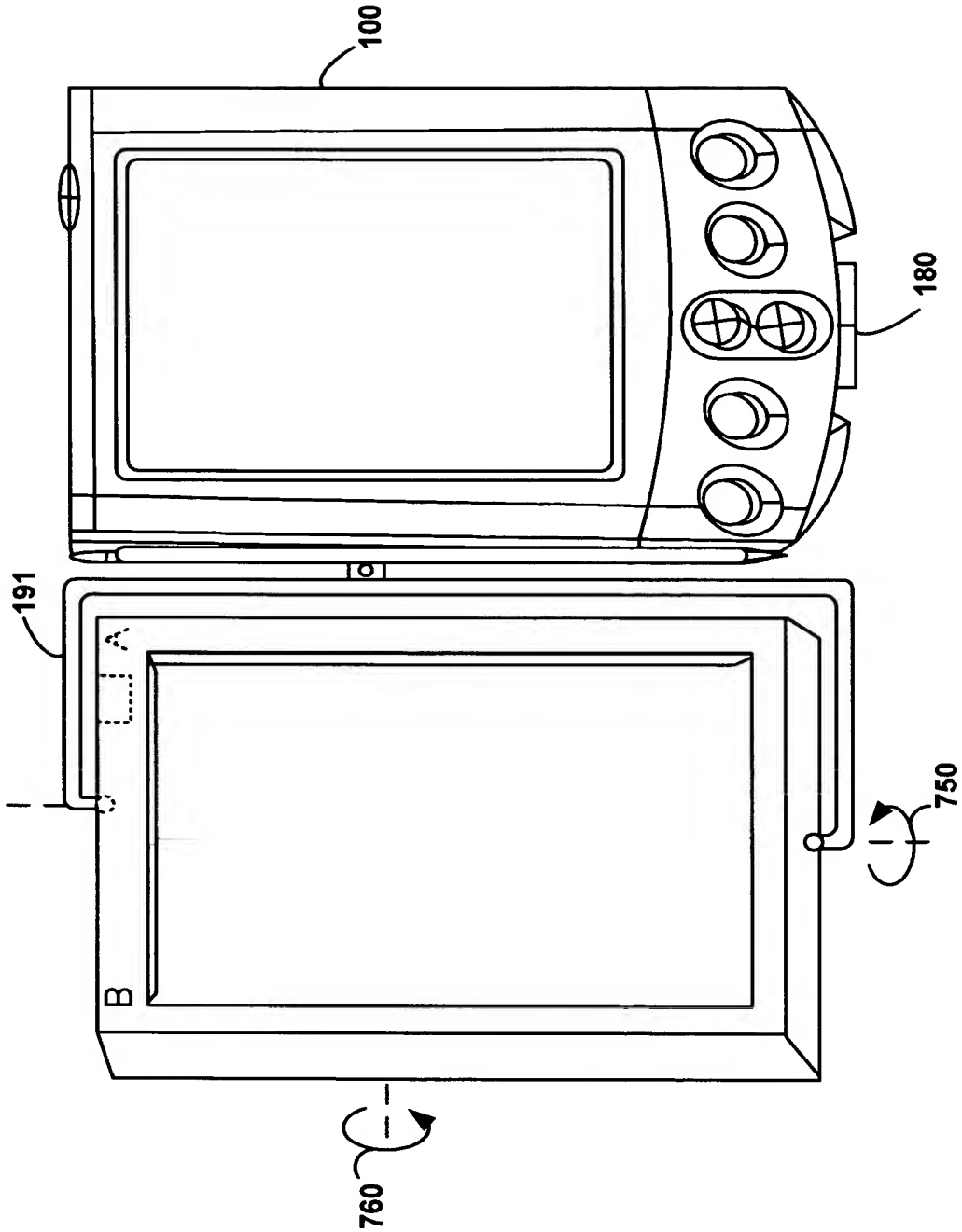

FIGURE 8B